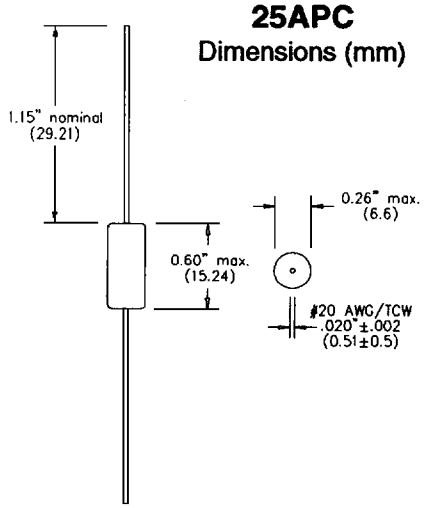
**25APC**
Dimensions (mm)




## STANDARD SPECIFICATIONS

| | |
|---|---|
| Inductance Range | 3.9µh to 18,000µh |
| Operating Temperature Range | -55°C to +100°C |
| Inductance Tolerance | ±15% max. across inductance range |
| | measured at 1KHz |
| Sleeving | PVC Shrink Tubing |
| Saturation Current | lowers inductance 5% |
| Packaging | bulk, (tape and reel available) |

## PART NUMBER GUIDE

| Part Number | Inductance (µH) | DC Resistance max (Ω) | Saturation (DC amps) | Suggested (AC amps) |
|---|---|---|---|---|
| 25APC3R9K | 3.9 | .019 | 7.3 | 1.28 |
| 25APC4R7K | 4.7 | .022 | 6.3 | 1.28 |
| 25APC5R6K | 5.6 | .024 | 5.6 | 1.28 |
| 25APC6R8K | 6.8 | .026 | 5.3 | 1.28 |
| 25APC8R2K | 8.2 | .028 | 4.5 | 1.28 |
| 25APC100K | 10 | .033 | 4.1 | 1.28 |
| 25APC120K | 12 | .037 | 3.6 | 1.28 |
| 25APC150K | 15 | .040 | 3.3 | 1.28 |
| 25APC180K | 18 | .044 | 3.0 | 1.28 |
| 25APC220K | 22 | ..050 | 2.7 | 1.28 |
| 25APC270K | 27 | .056 | 2.5 | 1.28 |
| 25APC330K | 33 | .076 | 2.2 | 1.008 |
| 25APC390K | 39 | .094 | 2.0 | .804 |
| 25APC470K | 47 | .109 | 1.8 | .804 |
| 25APC560K | 56 | .140 | 1.7 | .804 |
| 25APC680K | 68 | .131 | 1.5 | .804 |
| 25APC820K | 82 | .152 | 1.4 | .804 |
| 25APC101K | 100 | .208 | 1.2 | .632 |
| 25APC121K | 120 | .283 | 1.1 | .508 |
| 25APC151K | 150 | .340 | 1.0 | .508 |
| 25APC181K | 180 | .362 | .95 | .508 |
| 25APC221K | 220 | .430 | .86 | .508 |
| 25APC271K | 270 | .557 | .77 | .400 |
| 25APC331K | 330 | .665 | .70 | .400 |
| 25APC391K | 390 | .772 | .64 | .400 |
| 25APC471K | 470 | 1.15 | .59 | ..315 |
| 25APC561K | 560 | 1.27 | .54 | .315 |
| 25APC681K | 680 | 1.61 | .49 | .250 |
| 25APC821K | 820 | 1.96 | .44 | .200 |
| 25APC102K | 1000 | 2.30 | .40 | .200 |
| 25APC122K | 1200 | 2.65 | .35 | .200 |
| 25APC152K | 1500 | 3.45 | .33 | .158 |
| 25APC182K | 1800 | 4.03 | .29 | .158 |
| 25APC222K | 2200 | 4.48 | .27 | .158 |
| 25APC272K | 2700 | 5.40 | .24 | .125 |
| 25APC332K | 3300 | 6.56 | .22 | .125 |
| 25APC392K | 3900 | 8.63 | .20 | .100 |
| 25APC472K | 4700 | 9.66 | .18 | .100 |
| 25APC562K | 5600 | 13.9 | .166 | .082 |
| 25APC682K | 6800 | 16.3 | .151 | .082 |
| 25APC822K | 8200 | 20.8 | .136 | .065 |
| 25APC103K | 10000 | 26.4 | .125 | .050 |
| 25APC123K | 12000 | 29.9 | .114 | .050 |
| 25APC153K | 15000 | 42.5 | .098 | .039 |
| 25APC183K | 18000 | 48.3 | .091 | .039 |

Letter suffix on part number denotes tolerance: M = ±20%
K = ±10%
J = ±5%

All specifications subject to change without notice

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